

CLAIMS

1. Shell-shaped molded article (20) produced from a flat textile product (30) such as nonwoven material or needled felt, especially for fitting out motor vehicles,

-- where the molded article (20) represents a hollow body, which is open or closed in the installed position, characterized in that

-- at least one parting line (14, 15) is cut into its shell wall (22),

-- which parting line divides it in one of its planes as far as a bending line (28); in that

-- the parting lines (14, 15) and the bending line (28) divide the shell-shaped molded article (20) into at least two molded segments (11, 12); in that

-- the molded segments (11, 12) are able to fold (27) between a folded-out position (20.1) and a folded-in position (20.2) with respect to each other around a bending line (28), which functions as a fold axis; and in that

-- the molded segments (11, 12), of which there are at least two, made from the flat textile product (30), are simultaneously adjacent to each other when in the folded-out position (20.1) and are connected to each other by the bending

lines (28) thus produced.

2. Hollow body according to Claim 1, characterized in that the bending line (28) lies on one of its planes.

3. Hollow body according to Claim 1 or Claim 2, characterized in that the bending line or lines extend along the shell wall and divide the hollow body into two or more molded segments.

4. Hollow body according to one of Claims 1-3, characterized in that, in the folded-in position (20.2) of the molded segments (11, 12), overlaps (40) of the textile material are provided at the parting lines (14, 15).

5. Hollow body according to one of Claims 1-4, characterized in that the overlaps (40) consist of a lowered molded surface (42) and a projecting flange (41),

-- where the flange (41) is at the edge (43) of the parting line (14, 15) of the one molded segment (11), and the flattened area (42) is at the edge (44) of the adjacent molded segment (12).

6. Hollow body according to one of Claims 1-5, characterized in that, in the he folded-in position (20.2) of the molded article (20), the parting lines (14, 15) and/or the overlaps (40) are held together by a binder.

7. Hollow body according to one of Claims 1-6, characterized in that, from the perspective of the shell opening (21', 21'') of the molded article (20', 20''), the shell wall (22', 22'') is undercut at least in a certain area; and in that

-- the undercut shell walls (22', 22'') lead to a shell bottom (23', 23''), which is wider, at least in a certain area, than the open width (47, 49) of the shell opening (21', 21'').

8. Hollow body according to Claim 7, characterized in that the undercut of the side wall (22'') is produced by a bulged-out area (39).